PHILOSOPHICAL TRANSACTIONS.

PART II.

Received April 9, 1767.

XXVIII. *Thermometrical Obſervations at* Derby, *by Mr.* John Whitehurſt, *communicated by* Charles Morton, *M. D. Sec. R. S.*

Dear Sir,

Read May 14, 1767. WE experienced a much greater degree of cold at Derby, in the late froſt, than perhaps was ever obſerved in England; and the quick tranſitions were no leſs remarkable.

On Sunday the 18th of laſt month, at nine of the clock in the evening, my thermometer ſtood at 20. At half an hour after nine, nearly one degrew below 0. At ſeven the next morning, 30. external air.

I am, Sir,

Your moſt obedient ſervant,

Derby, Feb. 15, 1767. John Whitehurſt.